

# *Project Baseline Summary Report*

Data Source: **EM CDB**  
Operations/Field Office: **Ohio**  
Site Summary Level: **Miamisburg Environmental Management Project**  
Project **OH-MB-07 / Test Fire Valley**

Report Number: **GEN-01b**  
Print Date: **3/9/2000**  
HQ ID: **0578**

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## **General Project Information**

### **Project Description Narratives**

#### **Purpose, Scope, and Technical Approach:**

Definition of Scope: There are 37 buildings/facilities identified for demolition or removal along with 24 buildings/facilities to be transitioned. Buildings /facilities 72, 22, 57, 19, ATS, HH, WD, and CWP (Central Waste Processing) will complete the "critical path for the B&W (Babcock and Wilcox) Exit Plan.

Demolished/ removed buildings: 1, 5, 6, 8, 10, 20, 27, 34, 35, 42, 43, 46, 51, 52, 55, 59, 64, 67, 71, 73, 74, 79, 80, 81, 82, 83, 84, 85, 123, EG-7, HH, WD, BPB, CWP, SCH, GP-5, ATS.

Buildings transitioned: 2, 3, 19, 22, 23, 29, 45, 49, 57, 61, 63, 72, 87, 89, 94, 104, 112, 113, 415, 432, EG-8, GP-4A, GP-8, COS

Technical Approach: The CWP (Central Waste Processing) unit will be constructed in the Test Fire Valley Project to expedite the Exit Plan and reduce the cost associated with building debris. CWP Building is a central location to process waste generated during cleanup activities thereby reducing volume and cost. Contaminated volume remaining will be disposed of according to DOE/EPA regulations. All buildings will be decontaminated/demolished utilizing the "critical path" approach established by B&W. The last portion of the critical path of the Exit Plan occurs in the final 13 months of the project.

The significant radiological contaminated buildings are addressed early. These include the beginning of safe shutdown activities of HH and WD buildings in FY 99. Decontamination and Demolition of HH will be completed 05/12/04, and WD on 01/27/04.

Although many buildings are scheduled for FY 02, most of them are not large or complicated. Some of these major activities are being performed on waste staging and processing facilities as the entire B&W Exit Plan ramps down.

Buildings 22, Rad Waste Storage; 23, Rad Waste Staging; 72, Hazardous Waste Storage; and CWP are completed last.

#### **Project Status in FY 2006:**

All activities are scheduled to be completed in FY 2004.

#### **Post-2006 Project Scope:**

There is no identified work scope beyond FY 2005.

#### **Project End State**

Buildings will be decommissioned by decontamination and/or demolition.

The property will be suitable for release to non-DOE industrial reuse criteria.

#### **Cost Baseline Comments:**

This project includes the cost, scope and schedule from the validated baseline dated December 18, 1998 as detailed in the 21 volumes of the Exit Plan. The basis of estimate for the Standard Timberline Assemblies document utilized productivity factors from Richardson or Means Building Construction data. Bottoms up cost estimates were prepared for all activities planned for the project. Baseline documentation in the Exit Plan details all assumptions considered for each project.

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## **Project Description Narratives**

### **Safety & Health Hazards:**

The new contractor, Babcock & Wilcox of Ohio, Inc. is conducting an integrated safety review of all projects and work activities to identify and evaluate environmental, safety and health hazards. Typical hazards at the Mound site are chemical, biological, physical, radiological and electrical. Hazard analyses are performed for all new projects and work activities. The analyses are documented utilizing several different formats such as job safety and health analysis (JSHA), health and safety plans (HASPs), and other traditional DOE documents such as the Safety Analysis Report (SAR) and Auditable Safety Analysis (ASA). Additionally, hazard abatement inspections, self assessment audits, and project manager surveillances are conducted to identify hazardous conditions or hazardous acts as well as procedure non-compliance. Identified deficiencies are entered into a site wide database and tracked to closure. In the case of facility deficiencies such as exposed wiring a risk assessment code is assigned which requires the contractor to correct the hazard immediately or within a specified period of time.

### **Safety & Health Work Performance:**

The resources necessary to accomplish the work safely are provided through the approved authorization basis for the project or work activities. Safety documentation that is part of the authorization basis will include the written E,S&H program requirements and procedures, health and safety plans, safety analysis reports, technical safety requirements, limiting conditions of operations documents and other as appropriate. Additionally, each project has a designated matrixed safety and health professional who will ensure the incorporation of requirements which address the following areas: industrial and construction safety, industrial hygiene, transportation safety, emergency management, fire protection, radiological protection, and occupational medicine. The cost for the matrixed safety and health professional will be applied to the project or projects in which the person is assigned to. Core groups of subject matter experts such as the fire department, occupational medicine, emergency management and training will be available to address specific or unique concerns. This cost for the core group of subject matter experts will be spread across each project.

### **PBS Comments:**

SEE NARRATIVES ABOVE.

### **Baseline Validation Narrative:**

Operations are conducted under a validated baseline for cost, scope and schedule. Validation was conducted by the Department of Energy and Army Corps of Engineers and documented in 21 volumes entitled Exit Plan.

## **General PBS Information**

<b>Project Validated?</b>	Yes	<b>Date Validated:</b>	12/18/1998
<b>Has Headquarters reviewed and approved project?</b>	Yes		
<b>Date Project was Added:</b>	12/1/1997		
<b>Baseline Submission Date:</b>	7/8/1999		
<b>FEDPLAN Project?</b>	Yes		

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## General PBS Information

Drivers:	CERCLA	RCRA	DNFSB	AEA	UMTRCA	State	DOE Orders	Other
	Y	Y	N	N	N	Y	N	N

## Project Identification Information

DOE Project Manager: Ron Church

DOE Project Manager Phone Number: 937-865-3548

DOE Project Manager Fax Number: 937-865-4219

DOE Project Manager e-mail address: RONALD.CHURCH@OHIO.DOE.GOV

Is this a High Visibility Project (Y/N):

## Planning Section

### Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006	
PBS Baseline (current year dollars)	59,283	0	59,283	1,405	1,405	3,788	3,788	4,499	6,807	11,504	9,575	13,625	8,080	0	0	
PBS Baseline (constant 1999 dollars)	55,327	0	55,327	1,405	1,405	3,788	3,788	4,499	6,628	10,907	8,831	12,224	7,045	0	0	
PBS EM Baseline (current year dollars)	59,283	0	59,283	1,405	1,405	3,788	3,788	4,499	6,807	11,504	9,575	13,625	8,080	0	0	
PBS EM Baseline (constant 1999 dollars)	55,327	0	55,327	1,405	1,405	3,788	3,788	4,499	6,628	10,907	8,831	12,224	7,045	0	0	
	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	2031- 2035	2036- 2040	2041- 2045	2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	2007	2008	2009	2010	2011- 2015	2016- 2020	2021- 2025	2026- 2030	2031- 2035	2036- 2040	2041- 2045	2046- 2050	2051- 2055	2056- 2060	2061- 2065	2066- 2070
PBS Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (current year dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (constant 1999 dollars)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Baseline Escalation Rates

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
0.00%	0.00%	0.00%	2.70%	2.70%	2.80%	2.80%	2.90%	2.10%	2.10%	2.10%	2.10%	2.10%
2010	2011-2015	2016-2020	2021-2025	2026-2030	2031-2035	2036-2040	2041-2045	2046-2050	2051-2055	2056-2060	2061-2065	2066-2070
2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%

## Project Reconciliation

### Project Completion Date Changes:

Previously Projected End Date of Project: 12/2/2002

Current Projected End Date of Project: 3/24/2004

Explanation of Project Completion Date Difference (if applicable):

The current completion date is scheduled for FY 2004 based upon the rebaseline which was validated in December, 1998.

### Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars):	27,800	Actual 1997 Cost:	1,405	Actual 1998 Cost:	3,788
Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars):	22,607	Inflation Adjustment (2.7% to convert 1998 to 1999 dollars):			610

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## Project Reconciliation

Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 23,217

## Project Cost Changes

### Cost Adjustments Reconciliation Narratives

Cost Change Due to Scope Deletions (-):

Cost Reductions Due to Efficiencies (-):

Cost Associated with New Scope (+): 26,956 \$26,956k due to rebaseline in Dec. 1998 and allocated costs previously in MB-10.

Cost Growth Associated with Scope Previously Reported (+):

Cost Reductions Due to Science & Technology Efficiencies (-):

Subtotal: 50,173

Additional Amount to Reconcile (+): -39 (\$39K) due to FY 1997 Actual Costs escalation error on the IDMS reconciliation tab.

Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 50,134

## Milestones

Milestone/Activity	Field Milestone Code	Original Date	Baseline Date	Legal Date	Forecast Date	Actual Date	EA	DNFSB	Mgmt. Commit.	Key Decision	Intersite
ANNUAL SCHEDULE DELIVERY	OHMB-07-12		9/30/1999	3/31/1999			Y				
ANNUAL SCHEDULE DELIVERY	OHMB-07-13		9/30/2000	9/30/2000			Y				
ANNUAL SCHEDULE DELIVERY	OHMB-07-14		9/30/2001	9/30/2001			Y				
ANNUAL SCHEDULE DELIVERY	OHMB-07-15		9/30/2002	9/30/2002			Y				
ANNUAL SCHEDULE DELIVERY	OHMB-07-16		9/30/2003	9/30/2003			Y				
BLDG 104-TEST FIRE MAINTENANCE OSC REPORT	OHMB-07-06		1/9/2003	9/30/2003			Y				
BLDG 27-42/67-EXPLOSIVE PROC FACILITY OSC REPORT	OHMB-07-09		12/16/2003	9/30/2004			Y				
BLDG 29-PLASTICS FORMULATION OSC REPORT	OHMB-07-04		7/31/2003	9/30/2003			Y				

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BLDG 34/PRS 17-EMERGENCY BRIGADE TRAINING OSC REPORT	OHMB-07-11		2/24/2004	9/30/2004			Y				
BLDG 49-TIMER FABRICATION OSC REPORT	OHMB-07-01		4/18/2002	9/30/2002			Y				
BLDG 51-URANIUM BENCH SCALE OSC REPORT	OHMB-07-10		6/8/2004	9/30/2004			Y				
BLDG 57/112/113/415/432/EG-8-SEWAGE DISPOSAL SAND FILTER OSC REPT	OHMB-07-05		4/16/2003	9/30/2003			Y				
BLDG 63-SURVEILLANCE FACILITY & ADDITION OSC REPORT	OHMB-07-02		5/8/2002	9/30/2002			Y				
BLDG 89-DETONATOR STORAGE FACILITY OSC REPORT	OHMB-07-03		2/18/2002	9/30/2002			Y				
BLDG HH-ISOTOPE SEPARATION OSC REPORT	OHMB-07-07		4/9/2004	9/30/2004			Y				
BLDG. WD/PRS 413-WASTE DISPOSAL OSC REPORT	OHMB-07-08		12/23/2003	9/30/2004			Y				
Project Start			10/1/1996								
Project Complete			3/24/2004								

## Milestones - Part II

Milestone/Activity	Field Milestone Code	Critical Decision	Critical Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description
ANNUAL SCHEDULE DELIVERY	OHMB-07-12										
ANNUAL SCHEDULE DELIVERY	OHMB-07-13										
ANNUAL SCHEDULE DELIVERY	OHMB-07-14										
ANNUAL SCHEDULE DELIVERY	OHMB-07-15										

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Milestone/Activity	Field Milestone Code	Critical Decision	Critical Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description
ANNUAL SCHEDULE DELIVERY	OHMB-07-16										
BLDG 104-TEST FIRE MAINTENANCE OSC REPORT	OHMB-07-06										
BLDG 27-42/67-EXPLOSIVE PROC FACILITY OSC REPORT	OHMB-07-09										
BLDG 29-PLASTICS FORMULATION OSC REPORT	OHMB-07-04										
BLDG 34/PRS 17-EMERGENCY BRIGADE TRAINING OSC REPORT	OHMB-07-11										
BLDG 49-TIMER FABRICATION OSC REPORT	OHMB-07-01										
BLDG 51-URANIUM BENCH SCALE OSC REPORT	OHMB-07-10										
BLDG 57/112/113/415/432/EG-8-SEWAGE DISPOSAL SAND FILTER OSC REPT	OHMB-07-05										
BLDG 63-SURVEILLANCE FACILITY & ADDITION OSC REPORT	OHMB-07-02										
BLDG 89-DETONATOR STORAGE FACILITY OSC REPORT	OHMB-07-03										
BLDG HH-ISOTOPE SEPARATION OSC REPORT	OHMB-07-07										
BLDG. WD/PRS 413-WASTE DISPOSAL OSC REPORT	OHMB-07-08										
Project Start				Y							

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## Milestones - Part II

Milestone/Activity	Field Milestone Code	Critical Decision	Critical Closure Path	Project Start	Project End	Mission Complete	Tech Risk	Work Scope Risk	Intersite Risk	Cancelled	Milestone Description			
Project Complete					Y	Y								

## Performance Measure Metrics

Category/Subcategory	Units	1997-2006 Total	2007-2070 Total	1997-2070 Total	Actual Pre-1997	Planned 1997	Actual 1997	Planned 1998	Planned 1999	Planned 2000	Planned 2001	Planned 2002	Planned 2003	Planned 2004
RS														
Assess.	NR	0.00	0.00	0.00										
RS														
Cleanup	NR	0.00	0.00	0.00										
Fac.														
Decom.- Assess.	NF	42.00	0.00	42.00		1.00		6.00	2.00		1.00	5.00	17.00	10.00
Fac.														
Decom- Cleanup	NF	42.00	0.00	42.00		1.00		6.00	2.00		1.00	5.00	11.00	16.00
Fac.														
Deact. During Per.	NF	36.00	0.00	36.00						1.00	1.00	6.00	16.00	12.00
Category/Subcategory	Units	Planned 2004	Planned 2005	Planned 2006	Planned 2007	Planned 2008	Planned 2009	Planned 2010	Planned 2011 - 2015	Planned 2016 - 2020	Planned 2021 - 2025	Planned 2026 - 2030	Planned 2031 - 2035	
RS														
Assess.	NR													
RS														
Cleanup	NR													
Fac.														
Decom.- Assess.	NF	10.00												

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Category/Subcategory				Units	Planned 2004	Planned 2005	Planned 2006	Planned 2007	Planned 2008	Planned 2009	Planned 2010	Planned 2011 - 2015	Planned 2016 - 2020	Planned 2021 - 2025	Planned 2026 - 2030	Planned 2031 - 2035
Fac.																
Decom- Cleanup				NF	16.00											
Fac.																
Deact. During Per.				NF	12.00											
Category/Subcategory				Units	Planned 2036 - 2040	Planned 2041 - 2045	Planned 2046 - 2050	Planned 2051 - 2055	Planned 2056 - 2060	Planned 2061 - 2035	Planned 2066 - 2070	Exceptions	Lifecycle Total			
RS																
Assess.				NR								1.00	1.00			
RS																
Cleanup				NR								1.00	1.00			
Fac.																
Decom.- Assess.				NF									44.00			
Fac.																
Decom- Cleanup				NF								1.00	44.00			
Fac.																
Deact. During Per.				NF								7.00	44.00			
Release Sites																
Site Code	RSF ID	Change Flag	Description	Class/Subclass Name	Planned Assess. Year	Forecast Assess. Year	Actual Assess. Date	Planned Comp. Year	Forecast Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD		
MEMP	0735		PRS 73 \ Evaporator Storage Area	Above Ground Material / Waste/Debris Piles	1998	2003		1998	2003			N		N		

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Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
MEMP	0701		BUILDING 22 \ Radioactive Storage Warehouse	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0702		BUILDING 23 \ Rad Waste Staging	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0703		BUILDING 72\ Hazardous Waste Storage	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2004	2004		2004	2004			N		N
MEMP	0704		BUILDING HH \ Isotope Separation	Buildings & Equipment\Laboratory	Radiological Facility	2003	2001		2002	2002		2004	2004			N		Y
MEMP	0705		BUILDING WD \ Waste Disposal	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2004	2002		2001	2001		2004	2004			N		Y
MEMP	0706		BUILDING 1/43/74 \ Explosives Preparation	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2000	2000	1/13/1999	2000	2001	1/5/1999	2000	2000	9/22/1999		N		N
MEMP	0707		BUILDING 2 \ Destructive Test Firing	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0708		BUILDING 3 \ Environmental Test Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0709		BUILDING 5/8/10/20 \ Magazine	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	1998	1998	5/20/1998	1998			1998	1998	5/20/1998		Y		N
MEMP	0710		BUILDING 27/42 \ Explosives Processing Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2004	2004		2004	2004			N		N
MEMP	0711		BUILDING 29 \ Plastic Formulation	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2004			N		N
MEMP	0712		BUILDING 34 \ Emergency Brigade Training Facility	Buildings & Equipment\Other	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N

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Buildings																		
MEMP	0713		BUILDING 35/59 \ Nondestructive Testing/CFA Neutron Rad	Buildings & Equipment\Laboratory	Radiological Facility	1998	1998	4/15/1998	1998			1998	1998	4/15/1998		N		N
MEMP	0714		BUILDING 45 \ Neutron Standards	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2004			N		N
MEMP	0715		BUILDING 46 \ Weld Development	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0716		BUILDING 49 \ Timer Fabrication	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0717		BUILDING 51 \ Uranium Bench Scale	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0718		BUILDING 52/64/ \ Pyrotechnic Magazine	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003	3/17/1999	2003	2003		2003	2003	7/12/1999		N		N
MEMP	0719		BUILDING 55 \ Effluent Monitoring	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0720		BUILDING 57/112/113 \ Sewage Disposal Sand Filter Dewatering	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0721		BUILDING 61 \ Logistical Warehouse	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0722		BUILDING 63 \ Surveillance Facility & Addition	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0723		BUILDING 71 \ Flamable Liquid Storage	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	1999	1999	10/1/1998	2003	2003		1999	1999			N		N

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MEMP	0724		BUILDING 79 \ Waste Management Sup	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	1999	1999	10/14/1998	1998			1999	1999	8/23/1999		N		N
MEMP	0725		BUILDING 85 \ HE Powder Production Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0726		BUILDING 87 \ Component Test Facility	Buildings & Equipment\Laboratory	Other Industrial Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0727		BUILDING 89 \ Detonator Storage Facility	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0728		BUILDING 94 \ Compatibility Aging Lab	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0729		BUILDING 104 \ Test Fire Maintenance	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0730		BUILDING BPB \ Bioremediation Barn	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0731		BUILDING COS \ Central Operations Support	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	2001	2000		2000	2000		2001	2001			N		N
MEMP	0732		BUILDING CWP \ Central Waste Processing	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2003			N		N
MEMP	0733		BUILDING EG7 \ Test Fire Standby Generator	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	1998	1998	9/23/1998	2003	2003		1998	1998	9/23/1998		Y		N
MEMP	0734		BUILDING SCH \ Soil Compactor	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0736		Bldg. GP-5 \ Guard Post	Buildings &	Non-Nuclear	1998	1998	6/9/1998	1998			1998	1998	6/9/1998		Y		N

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Operations/Field Office: **Ohio**

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## Facility Decommissioning

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
				Equipment\Security Building	Facility													
MEMP	0737		Bldg. SD \ Old Sanitary Disposal Bldg.	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	1998	1998	4/1/1998	1998			1998	1998	4/1/1998		N		Y
MEMP	0738		Bldg. 74 \ High Explosive Pkg. Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	1998	1998	2/11/1998	1998			1998	1998	2/11/1998		Y		N
MEMP	0739		Bldg. GP-5A \ Modular	Buildings & Equipment\Security Building	Non-Nuclear Facility	1997	1998	10/14/1997	1998			1997	1998	10/14/1997		Y		N
MEMP	0943		ATS / ALPHA TREATMENT SYSTEM	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2004	2004		2003	2003			N		N
MEMP	0944		BLDG 6 / MAGAZINE	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0945		BLDG 19 /	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0946		BLDG 67	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0947		GP-8/8A	Buildings & Equipment\Security Building	Non-Nuclear Facility	2003			2003	2003		2003				N		N
MEMP	0948		BLDG 80/84	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N

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## Facility Deactivation

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
MEMP	0701		BUILDING 22 \ Radioactive Storage Warehouse	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0702		BUILDING 23 \ Rad Waste Staging	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0703		BUILDING 72\ Hazardous Waste Storage	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2004	2004		2004	2004			N		N
MEMP	0704		BUILDING HH \ Isotope Separation	Buildings & Equipment\Laboratory	Radiological Facility	2003	2001		2002	2002		2004	2004			N		Y
MEMP	0705		BUILDING WD \ Waste Disposal	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2004	2002		2001	2001		2004	2004			N		Y
MEMP	0706		BUILDING 1/43/74 \ Explosives Preparation	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2000	2000	1/13/1999	2000	2001	1/5/1999	2000	2000	9/22/1999		N		N
MEMP	0707		BUILDING 2 \ Destructive Test Firing	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0708		BUILDING 3 \ Environmental Test Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0709		BUILDING 5/8/10/20 \ Magazine	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	1998	1998	5/20/1998	1998			1998	1998	5/20/1998		Y		N
MEMP	0710		BUILDING 27/42 \ Explosives Processing Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2004	2004		2004	2004			N		N
MEMP	0711		BUILDING 29 \ Plastic Formulation	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2004			N		N
MEMP	0712		BUILDING 34 \ Emergency Brigade Training Facility	Buildings & Equipment\Other	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N

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## Facility Deactivation

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
Buildings																		
MEMP	0713		BUILDING 35/59 \ Nondestructive Testing/CFA Neutron Rad	Buildings & Equipment\Laboratory	Radiological Facility	1998	1998	4/15/1998	1998			1998	1998	4/15/1998		N		N
MEMP	0714		BUILDING 45 \ Neutron Standards	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2004			N		N
MEMP	0715		BUILDING 46 \ Weld Development	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0716		BUILDING 49 \ Timer Fabrication	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0717		BUILDING 51 \ Uranium Bench Scale	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0718		BUILDING 52/64/ \ Pyrotechnic Magazine	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003	3/17/1999	2003	2003		2003	2003	7/12/1999		N		N
MEMP	0719		BUILDING 55 \ Effluent Monitoring	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0720		BUILDING 57/112/113 \ Sewage Disposal Sand Filter Dewatering	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0721		BUILDING 61 \ Logistical Warehouse	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0722		BUILDING 63 \ Surveillance Facility & Addition	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0723		BUILDING 71 \ Flamable Liquid Storage	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	1999	1999	10/1/1998	2003	2003		1999	1999			N		N

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## Facility Deactivation

Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
MEMP	0724		BUILDING 79 \ Waste Management Sup	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	1999	1999	10/14/1998	1998			1999	1999	8/23/1999		N		N
MEMP	0725		BUILDING 85 \ HE Powder Production Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0726		BUILDING 87 \ Component Test Facility	Buildings & Equipment\Laboratory	Other Industrial Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0727		BUILDING 89 \ Detonator Storage Facility	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0728		BUILDING 94 \ Compatibility Aging Lab	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0729		BUILDING 104 \ Test Fire Maintenance	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0730		BUILDING BPB \ Bioremediation Barn	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N
MEMP	0731		BUILDING COS \ Central Operations Support	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	2001	2000		2000	2000		2001	2001			N		N
MEMP	0732		BUILDING CWP \ Central Waste Processing	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2003	2003		2003	2003		2004	2003			N		N
MEMP	0733		BUILDING EG7 \ Test Fire Standby Generator	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	1998	1998	9/23/1998	2003	2003		1998	1998	9/23/1998		Y		N
MEMP	0734		BUILDING SCH \ Soil Compactor	Buildings & Equipment\Laboratory	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0736		Bldg. GP-5 \ Guard Post	Buildings &	Non-Nuclear	1998	1998	6/9/1998	1998			1998	1998	6/9/1998		Y		N

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Site Code	RSF ID	Change Flag	Description	Class/Subclass	Hazard	Plan. Assess. Year	Fore. Assess. Year	Actual Assess. Date	Plan. Deac. Year	Fore. Deac. Year	Actual Deac. Date	Plan. Comp. Year	Fore. Comp. Year	Actual Comp. Date	Acc. Year	No Action	Comp. Status	RAD
				Equipment\Security Building	Facility													
MEMP	0737		Bldg. SD \ Old Sanitary Disposal Bldg.	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	1998	1998	4/1/1998	1998			1998	1998	4/1/1998		N		Y
MEMP	0738		Bldg. 74 \ High Explosive Pkg. Facility	Buildings & Equipment\Laboratory	Non-Nuclear Facility	1998	1998	2/11/1998	1998			1998	1998	2/11/1998		Y		N
MEMP	0739		Bldg. GP-5A \ Modular	Buildings & Equipment\Security Building	Non-Nuclear Facility	1997	1998	10/14/1997	1998			1997	1998	10/14/1997		Y		N
MEMP	0943		ATS / ALPHA TREATMENT SYSTEM	Buildings & Equipment\Physical Plant	Non-Nuclear Facility	2003	2003		2004	2004		2003	2003			N		N
MEMP	0944		BLDG 6 / MAGAZINE	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2002	2002		2002	2002		2002	2002			N		N
MEMP	0945		BLDG 19 /	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0946		BLDG 67	Buildings & Equipment\Administrative Building	Non-Nuclear Facility	2004	2004		2004	2004		2004	2004			N		N
MEMP	0947		GP-8/8A	Buildings & Equipment\Security Building	Non-Nuclear Facility	2003			2003	2003		2003				N		N
MEMP	0948		BLDG 80/84	Buildings & Equipment\Storage Building / Warehouse	Non-Nuclear Facility	2003	2003		2003	2003		2003	2003			N		N

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